

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/051147

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61B6/12 A61B6/00 A61B19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 542 770 B2 (ZYLKA WALDEMAR ET AL) 1 April 2003 (2003-04-01)	1,9,13
Y	the whole document	2,10
Y	US 6 144 759 A (WEESE JUERGEN ET AL) 7 November 2000 (2000-11-07) column 5, line 10 - line 48 column 11, line 21 - line 40; figure 1	2,10
X	US 5 274 551 A (CORBY JR NELSON R) 28 December 1993 (1993-12-28) column 3, line 8 - column 5, line 27 column 9, line 28 - column 11, line 22; figures 1,2	1,9,13
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

12 October 2004

Date of mailing of the international search report

29/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/091925 A (DEKEL DORON ; CEDARA SOFTWARE CORP (CA)) 21 November 2002 (2002-11-21) page 5, line 19 - page 13, line 26; figures 2-4	1-4,9-13
A	WO 01/87136 A (VISUALIZATION TECHNOLOGY) 22 November 2001 (2001-11-22) abstract page 9, line 26 - page 10, line 12 page 27, line 21 - page 28, line 14	1,9,13
A	US 6 351 513 B1 (KRISHNAN ARUN ET AL) 26 February 2002 (2002-02-26) cited in the application column 2, line 66 - column 8, line 22; figures 5,6a-b	1,9,13

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national application No.
PCT/IB2004/051147

Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 5-8
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6542770	B2	04-10-2001	DE 10004764 A1 EP 1121900 A2 JP 2001245880 A US 2001027263 A1	09-08-2001 08-08-2001 11-09-2001 04-10-2001
US 6144759	A	07-11-2000	DE 19705600 A1 EP 0880109 A2 JP 10323347 A	20-08-1998 25-11-1998 08-12-1998
US 5274551	A	28-12-1993	NONE	
WO 02091925	A	21-11-2002	CA 2348135 A1 WO 02091925 A1 US 2002172328 A1	17-11-2002 21-11-2002 21-11-2002
WO 0187136	A	22-11-2001	US 6484049 B1 US 6490475 B1 AU 5738401 A CA 2407616 A1 EP 1278458 A2 WO 0187136 A2 US 2003130576 A1 US 2003088179 A1	19-11-2002 03-12-2002 26-11-2001 22-11-2001 29-01-2003 22-11-2001 10-07-2003 08-05-2003
US 6351513	B1	26-02-2002	JP 2002083281 A	22-03-2002